



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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*10 August 2012*

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "77 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>. Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 ([sharon.scroggins@nasa.gov](mailto:sharon.scroggins@nasa.gov)).

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## Acronyms and Abbreviations

AAC = Alabama Administrative Code  
AAM = *Alabama Administrative Monthly*  
AB = Assembly Bill  
AQ = Air quality  
ARB = Air Resources Board  
BAAQMD = Bay Area Air Quality Management District  
BTU/hr = British thermal unit per hour  
CAA = Clean Air Act  
CCR = *California Code of Regulations*  
CEC = California Energy Commission  
CFR = *Code of Federal Regulations*  
CGP = Construction General Permit  
CIC = Carcinogen Identification Committee  
CMU = Compost management unit  
CO = Carbon monoxide  
COMAR = *Code of Maryland Regulations*  
CRNR = California Regulatory Notice Register  
CTG = Control Techniques Guidelines  
DAR = Division of Administrative Rules  
DecaBDE = Decabromodiphenyl ether  
DFE = Design for the Environment  
DOE = U.S. Department of Energy  
DPS = Distinct population segment  
EPA = U.S. Environmental Protection Agency  
ESA = Endangered Species Act  
F.A.C. = Florida Administrative Code  
FAW = *Florida Administrative Weekly*  
FBE = Fuel burning equipment  
FR = *Federal Register*  
GHG = Greenhouse gas  
HFE = Hydrofluoroether  
HFO = Hydrofluoroolefin  
Labs21 = Laboratories for the 21st Century  
LAC = Louisiana Administrative Code  
MACT = Maximum achievable control technology  
MAF = Michoud Assembly Facility  
MDAQMD = Mojave Desert Air Quality Management District  
Md.R. = *Maryland Register*  
NAA = Nonattainment area  
NAAQS = National Ambient Air Quality Standards  
NASA = National Aeronautics and Space Administration  
NNSR = Nonattainment New Source Review

NO<sub>x</sub> = Nitrogen oxides  
NPDES = National Pollutant Discharge Elimination System  
NRC = Nuclear Regulatory Commission  
NSR = New Source Review  
ODS = Ozone depleting substance  
OEPA = Ohio Environmental Protection Agency  
PBDE = Polybrominated diphenyl ether  
PM = Particulate matter  
PM<sub>10</sub> = Particulate matter having an aerodynamic equivalent diameter of 10 microns or less  
PM<sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less  
ppmv = Parts per million by volume  
PSD = Prevention of significant deterioration  
RACT = Reasonably available control technology  
RIN = Regulatory Identification Number  
ROC = Reactive organic compound  
RRAC PC = Principal Center for Regulatory Risk Analysis and Communication  
SAB = Science Advisory Board  
SB = Senate Bill  
SCAQMD = South Coast Air Quality Management District  
SIP = State Implementation Plan  
SNAP = Significant New Alternatives Policy  
SO<sub>2</sub> = Sulfur dioxide  
SWRCB = State Water Resources Control Board  
TAC = Texas Administrative Code  
Tex Reg = *Texas Register*  
TMDL = Total maximum daily load  
UDAQ = Utah Division of Air Quality  
UDEQ = Utah Department of Environmental Quality  
U.S. = United States  
USFWS = U.S. Fish and Wildlife Service  
UST = Underground storage tank  
VAC = Virginia Administrative Code  
VA.R. = *Virginia Register*  
VCAPCD = Ventura County Air Pollution Control District  
VDEQ = Virginia Department of Environmental Quality  
VOC = Volatile organic compound  
WQ = Water quality

# 1.0 U.S. Federal Regulatory Review

## 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

| Tracking Number | Subject                          | Date Published | Citation                    | Type Action | Description   | Suggested Actions |
|-----------------|----------------------------------|----------------|-----------------------------|-------------|---|-------------------|
| FED081012-1     | Air<br>NAAQS-SO <sub>2</sub>     | 08/03/2012     | <a href="#">77 FR 46295</a> | Notice      | U.S. Environmental Protection Agency<br><br>Extension of Deadline for Promulgating Designations for the 2010 Primary Sulfur Dioxide National Ambient Air Quality Standard [40 CFR Part 81]<br><br>Announces extension of the deadline for promulgating initial area designations for the primary SO <sub>2</sub> NAAQS ( <a href="#">75 FR 35519</a> , 06/22/2010). With this extension, EPA plans to complete initial designations for this NAAQS by 06/03/2013.   |                   |
| FED081012-2     | Air<br>ODS-SNAP                  | 08/10/2012     | <a href="#">77 FR 47768</a> | Final Rule  | U.S. Environmental Protection Agency<br><br>Protection of Stratospheric Ozone: Determination 27 for Significant New Alternatives Policy Program [40 CFR Part 82]<br><br>Adds the following acceptable substitutes for ODSs in certain application under the SNAP Program:<br><ul style="list-style-type: none"> <li>Refrigeration and air conditioning sector: <ul style="list-style-type: none"> <li>C7 Fluoroketone</li> <li>Trans-1-chloro-3,3,3-trifluoroprop-1-ene (Solstice™ 1233zd(E))</li> <li>Carbon dioxide</li> </ul> </li> <li>HFO 1234ze (Solstice™ 1234ze)</li> <li>Foam blowing sector: <ul style="list-style-type: none"> <li>Trans-1-chloro-3,3,3-trifluoroprop-1-ene (Solstice™ 1233zd(E))</li> <li>Formacel® Z-6</li> </ul> </li> <li>Solvent cleaning sector: <ul style="list-style-type: none"> <li>HFE 347pcf2</li> </ul> </li> <li>Aerosol sector: <ul style="list-style-type: none"> <li>HFE 347pcf2</li> <li>Trans-1-chloro-3,3,3-trifluoroprop-1-ene (Solstice™ 1233zd(E))</li> </ul> </li> <li>Fire suppression sector: <ul style="list-style-type: none"> <li>ColdFire® (Surfactant Blend A)</li> </ul> </li> </ul> Effective 08/10/2012. [RIN 2060-AG12]<br><br><a href="#">Further information about the SNAP Program, including comprehensive lists of substitutes, is available on the EPA website.</a> |                   |
| FED081012-3     | Air; Risk Assessment             | 08/07/2012     | <a href="#">77 FR 47067</a> | Notice      | U.S. Environmental Protection Agency<br><br>Notification of Two Public Quality Review Teleconferences of the Chartered Science Advisory Board (SAB)<br><br>Announces two public teleconferences to conduct quality reviews of EPA's <a href="#">ecological assessment action plan</a> on 08/28/2012 and EPA's <a href="#">accounting framework for biogenic carbon dioxide emissions from stationary sources</a> on 08/31/2012.   |                   |
| FED081012-4     | Air<br>Stationary Sources-Sulfur | 07/30/2012     | <a href="#">77 FR 44488</a> | Final Rule  | U.S. Environmental Protection Agency<br><br>Method 16C for the Determination of Total Reduced Sulfur Emissions From Stationary Sources [40 CFR Part 60]<br><br>Finalizes Method 16C for measuring total reduced sulfur emissions from stationary sources. Method 16C will be a testing option that can be used at the tester's discretion. Effective 07/30/2012. [RIN 2060-AQ23]  |                   |

| Tracking Number | Subject                                    | Date Published | Citation                    | Type Action | Description  | Suggested Actions |
|-----------------|--|----------------|-----------------------------|-------------|--|-------------------|
| FED081012-5     | Occupational Safety                        | 08/07/2012     | <a href="#">77 FR 46948</a> | Final Rule  | Occupational Safety and Health Administration<br>Respiratory Protection; Mechanical Power Presses; Scaffold Specifications; Correction and Technical Amendment [29 CFR Parts 1910 and 1926]<br><br>Final rule establishes the following amendments:<br><ul style="list-style-type: none"> <li>Revises the medical evaluation questionnaire in Appendix C of the Respiratory Protection standard.</li> <li>Corrects the Mechanical Power Presses standard for general industry by restoring requirements that were removed inadvertently from the regulatory text.</li> <li>Corrects a cross reference made in two paragraphs in Appendix A to subpart L of its scaffold standards for construction.</li> </ul> Effective 08/07/2012. |                   |
| FED081012-6     | Risk Assessment                            | 07/30/2012     | <a href="#">77 FR 44613</a> | Notice      | U.S. Environmental Protection Agency<br><br>Notice of Availability of the External Review Draft of Framework for Human Health Risk Assessment To Inform Decision Making<br><br>Announces availability of the external review draft of " <a href="#">A Framework for Human Health Risk Assessment to Inform Decisions Making</a> ." Draft document describes a framework for conducting human health risk assessments for use in EPA decision-making processes. An external peer review meeting will be announced in a future notice. Comments due 09/28/2012.  |                   |
| FED081012-7     | Risk Assessment<br>Microbial Contamination | 07/31/2012     | <a href="#">77 FR 45350</a> | Notice      | U.S. Environmental Protection Agency<br><br>Notice of Availability of Microbial Risk Assessment Guideline: Pathogenic Microorganisms With Focus on Food and Water<br><br>Announces availability of the " <a href="#">Microbial Risk Assessment Guideline: Pathogenic Microorganisms with Focus on Food and Water</a> ," which is intended to promote consistency in approaches and methods. The guidelines also might be useful in assessing the risk of microbial contamination in similar scenarios.   |                   |

## 1.2 Other News and Developments

### 1.2.1 Reducing Environmental Impacts at Federal Facilities–Webinar Series

The Federal Green Challenge Web Academy has scheduled the following webinars that will focus on reducing the environmental impacts of federal facilities:

- 30 August 2012–Reducing Transportation Impacts–Federal Green Challenge
- 20 September 2012–Reducing Water Consumption at Federal Facilities

More information regarding the upcoming webinars, as well as archives of past webinars, is available on the EPA [website](#).

### 1.2.2 Energy Recovery in Laboratory Facilities

Laboratories for the 21st Century ([Labs 21](#)), sponsored by EPA and the Department of Energy, is a collaborative venture to improve the environmental performance of laboratories. As part of this effort, Labs21 is publishing a series of [Best Management Guides](#) to emphasize sustainable measures in laboratories and other high-performance buildings.

The [Energy Recovery in Laboratory Facilities](#) Best Management Guide, published in June 2012, focuses on exhibiting the benefits of energy recovery through air-to-air recovery devices and water-to-water recovery devices. The guide also describes design considerations, issues to be considered, and performance examples from Johns Hopkins University.

### 1.2.3 Draft Alternatives Assessment for Decabromodiphenyl Ether

On 30 July 2012, EPA issued the draft report, [An Alternatives Assessment for the Flame Retardant Decabromodiphenyl Ether \(DecaBDE\)](#) through the [Design for the Environment \(DfE\)](#) program. DecaBDE commonly is used to meet fire safety standards in a variety of nonmetallics, including polymers, electronics, textiles, and building materials. In 2009, manufacturers in the U.S. agreed to phase out DecaBDE, terminating production, import and sales by the end of 2012. Further information on EPA's activities related to polybrominated diphenyl ethers (PBDEs), including DecaBDE, is available in the PBDE [action plan](#) under EPA's [enhanced chemical management program](#). Comments on the draft alternatives assessment are due 30 September 2012.

### 1.3 NASA Regulatory Communication Working Group Updates

Regulatory Communication Working Group calls in 2012 are scheduled on the following Wednesdays at 10 a.m. CT:

- 19 September
- 17 October
- 21 November

## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Alabama.

| Tracking Number | Subject              | Date Published | Ref. Page                       | Type Action   | Description   | Suggested Actions |
|-----------------|----------------------|----------------|---------------------------------|---------------|---|-------------------|
| AL081012-1      | Administration Forms | 07/31/2012     | <a href="#">AAM XXX Vol. 10</a> | Proposed Rule | Alabama Department of Environmental Protection<br>Departmental Forms, Instructions, and Procedures [AAC 335-1-1-.07]<br><br>Proposes to amend existing forms and add new forms to comply with state and federal regulations. <a href="#">Proposed rule text</a> , <a href="#">proposed form revisions</a> , and <a href="#">summary of reasons</a> are available for review. <a href="#">Public hearing</a> is scheduled for 09/17/2012 in Montgomery, Alabama. Comments due 09/17/2012.  |                   |
| AL081012-2      | Air SIP-PM           | 08/06/2012     | <a href="#">77 FR 46664</a>     | Proposed Rule | U.S. Environmental Protection Agency<br>Approval and Promulgation of Implementation Plans; State of Alabama; General and Transportation New Source Conformity & New Source Review Prevention of Significant Deterioration for Fine Particulate Matter (PM <sub>2.5</sub> ) [40 CFR Part 52]<br><br>Proposes to approve the following changes to the Alabama SIP:<br><ul style="list-style-type: none"> <li>Revises NSR PSD program by adopting federal provisions to address the implementation of the PM<sub>2.5</sub> NAAQS.</li> <li>Revises the state's NNSR rules.</li> <li>Updates state general and transportation conformity regulations.</li> </ul> Comments due 09/05/2012. |                   |

### 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in California.

| Tracking Number | Subject            | Date Published | Ref. Page                               | Type Action | Description  | Suggested Actions |
|-----------------|--------------------|----------------|---|-------------|--|-------------------|
| CA081012-1      | Air Vapor Recovery | 08/10/2012     | <a href="#">CRNR 2012, 32Z, p. 1118</a> | Final Rule  | California Air Resources Board<br>Vapor Recovery Equipment Defects List [17 CCR 94006]<br><br>Final rule makes the following updates to the Vapor Recovery Equipment Defects List:<br><ul style="list-style-type: none"> <li>Includes defects for equipment certified in recent Executive Orders.</li> <li>Adds new defect verification procedures.</li> <li>Makes editorial changes for clarity and consistency.</li> </ul> Effective 08/25/2012. |                   |

| Tracking Number | Subject                            | Date Published | Ref. Page                               | Type Action   | Description   | Suggested Actions |
|-----------------|------------------------------------|----------------|---|---------------|---|-------------------|
| CA081012-2      | Air<br>GHGs                        | 08/03/2012     | <a href="#">CRNR 2012, 31z, p. 1089</a> | Proposed Rule | <p>California Air Resources Board</p> <p>Mandatory Reporting of Greenhouse Gas Emissions and Cap-and-Trade Regulation [17 CCR 95101-95105, 95111-95115, 95119-95123, 95130-95133, 95150-95158, 95202, and 95802]</p> <p>Proposed amendments would:</p> <ul style="list-style-type: none"> <li>Align California's GHG emission reporting requirements with recent changes in emissions calculations and with 40 CFR Part 98, Subpart W, Petroleum and Natural Gas System.</li> <li>Implement an AB 32 fee schedule.</li> <li>Update text to improve clarity and internal consistency.</li> </ul> <p>Public hearing is scheduled for 09/20/2012 in Sacramento, California. Comments due 09/19/2012.</p> |                   |
| CA081012-3      | Energy<br>Solar                    | 08/10/2012     | <a href="#">CEC Website</a>             | Notice        | <p>California Energy Commission</p> <p>California Solar Permitting Guidebook</p> <p>Announces availability of the "<a href="#">California Solar Permitting Guidebook</a>," which provides strategies to improve the permitting process for small solar photovoltaic installations throughout the state.</p>   |                   |
| CA081012-4      | Occupational<br>Safety             | 08/03/2012     | <a href="#">CRNR 2012, 31z, p. 1070</a> | Proposed Rule | <p>Occupational Safety and Health Standards Board</p> <p>Construction Safety Orders [8 CCR 1610.3 and 1616.3] and General Industry Safety Orders [8 CCR 4885, 4993.1, 4999, and 5001]</p> <p>Proposes regulations to add protection for employees who must work within the swing radius of a crane. Public hearing is scheduled for 09/20/2012 in Sacramento, California. Comments due 09/14/2012.</p>  |                   |
| CA081012-5      | Storage Tanks<br>USTs              | 08/10/2012     | <a href="#">CRNR 2012, 32z, p. 1120</a> | Final Rule    | <p>State Water Resources Control Board</p> <p>Low-Threat Underground Storage Tank Case Closure Policy [23 CCR 2923]</p> <p><a href="#">Final rule</a> establishes the following:</p> <ul style="list-style-type: none"> <li>Consistent statewide case closure criteria for a subset of low-threat petroleum UST sites</li> <li>Direction to responsible parties, their service providers, and regulatory agencies</li> <li>Increase in UST cleanup process efficiency</li> <li>Preservation of limited resources for mitigation of petroleum releases with greater potential for adverse effects.</li> </ul> <p>Effective 07/30/2012.</p>   |                   |
| CA081012-6      | Toxic Substances<br>Proposition 65 | 08/10/2012     | <a href="#">CRNR 2012, 32z, p. 1117</a> | Notice        | <p>Office of Environmental Health Hazard Assessment</p> <p>Announcement of Availability of Hazard Identification Materials for C.I. Disperse Yellow 3 and 2,6-Dimethyl-N-Nitrosomorpholine and the Carcinogen Identification Committee Meeting</p> <p>Announces availability of the "<a href="#">Evidence on the Carcinogenicity of C.I. Disperse Yellow 3</a>" and "<a href="#">Evidence on Carcinogenicity of 2,6-dimethyl-N-nitrosomorpholine</a>." These documents will be considered during the decision-making process to list these chemicals as known to the state to cause cancer. Meeting is scheduled for 11/29/2012. Comments due 10/09/2012.</p>   |                   |
| CA081012-7      | Waste<br>Recycling                 | 08/10/2012     | <a href="#">CRNR 2012, 32z, p. 1120</a> | Final Rule    | <p>Department of Resources Recycling and Recovery</p> <p>Mandatory Commercial Recycling [14 CCR 18836]</p> <p>Amends the definition of "Business" in 14 CCR 18836 to make it consistent with the amended Public Resources Code, Section 42649.2(a). Effective 07/26/2012.</p>   |                   |



| Tracking Number | Subject             | Date Published | Ref. Page                     | Type Action   | Description  | Suggested Actions  |
|-----------------|---------------------|----------------|-------------------------------|---------------|--|--|
| CA081012-8      | Water<br>Composting | 08/09/2012     | <a href="#">SWRCB Website</a> | Proposed Rule | <p>California State Water Resources Control Board</p> <p>General Waste Discharge Requirements for the Discharge of Wastes at Compost Management Units</p> <p>Proposes an order that would address water quality protection at CMUs. Any person or facility that discharges to or operates a CMU would be required to follow the proposed waste management regulations and would be subject to an annual fee. <a href="#">Meetings</a> are scheduled for the following dates and locations:</p> <ul style="list-style-type: none"> <li>08/27/2012 in Sacramento, California</li> <li>08/28/2012 in Riverside, California</li> </ul> <p>More information is available on the <a href="#">SWRCB website</a>. Comments due 09/12/2012.</p> | <a href="#">California NASA activities that operate or discharge to CMUs</a> should be aware of this action. |

## 2.2.1 California Cap-and-Trade Program Practice Auction

The California Air Resources board will host a practice auction of GHG allowances on 30 August 2012. The practice auction will introduce entities registered under the California Cap-and-Trade Regulation to the auction and financial services process and procedures and provide training on auction mechanics in preparation for the inaugural GHG allowance auction scheduled for 14 November 2012. Entity representatives will receive an e-mail invitation to apply for the practice auction. More information is available on the [ARB website](#).

## 2.2.2 California Air Districts Regulatory Review

### 2.2.2.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

### 2.2.2.2 Bay Area Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Bay Area Air Quality Management District](#).

| Tracking Number | Subject   | Date Published | Ref. Page                      | Type Action        | Description  | Suggested Actions |
|-----------------|-----------|----------------|--------------------------------|--------------------|--|-------------------|
| CAB081012-1     | Air<br>PM | 08/02/2012     | <a href="#">BAAQMD Website</a> | Notice<br>Workshop | <p>Bay Area Air Quality Management District</p> <p>Particulate Matter (PM) Planning Workshop</p> <p>Announces a workshop to discuss the following:</p> <ul style="list-style-type: none"> <li>Air quality planning for PM<sub>2.5</sub></li> <li>Draft PM<sub>2.5</sub> emissions inventory</li> <li>Draft report regarding PM in the Bay Area</li> </ul> <p><a href="#">Public workshop</a>, which also will be <a href="#">webcast</a> live, is scheduled for 08/22/2012 in San Francisco, California.</p> |                   |

### 2.2.2.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

### 2.2.2.4 Mojave Desert Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Mojave Desert Air Quality Management District](#).

| Tracking Number | Subject         | Date Published | Ref. Page                   | Type Action | Description   | Suggested Actions |
|-----------------|-----------------|----------------|-----------------------------|-------------|---|-------------------|
| CAM081012-1     | Air<br>SIP-VOCs | 08/09/2012     | <a href="#">77 FR 47536</a> | Final Rule  | U.S. Environmental Protection Agency<br>Revisions to the California State Implementation Plan, Mojave Desert, Northern Sierra, Sacramento Metropolitan and San Diego Air Pollution Agencies [40 CFR Part 52]<br><br>Direct final rule approves revisions to the MDAQMD portion of the state SIP specific to VOC emissions from the following sources:<br><ul style="list-style-type: none"> <li>▪ Automotive parts and components</li> <li>▪ Automobile refinishing</li> <li>▪ Metal parts and products</li> <li>▪ Miscellaneous coating and refinishing operations</li> </ul> Comments due 09/10/2012. Effective 10/09/2012. |                   |

### 2.2.2.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [South Coast Air Quality Management District](#).

| Tracking Number | Subject           | Date Published | Ref. Page                      | Type Action   | Description  | Suggested Actions |
|-----------------|-------------------|----------------|--------------------------------|---------------|--|-------------------|
| CAS081012-1     | Air<br>Combustion | 08/09/2012     | <a href="#">SCAQMD Website</a> | Proposed Rule | South Coast Air Quality Management District<br>Emissions from Gaseous- and Liquid-Fueled Engines [Rule 1110.2]<br><br>Proposes amendments to incorporate public comments regarding biogas engines that would do the following:<br><ul style="list-style-type: none"> <li>▪ Extend the effective date of NO<sub>x</sub>, VOC, and CO concentration limits to 01/01/2016.</li> <li>▪ Add an alternative compliance option for biogas engines with a long-term fixed-price power purchase agreement.</li> <li>▪ Establish application fee refund if biogas engines achieve the 01/01/2015 early compliance deadline.</li> </ul> Amended text is available in the " <a href="#">Revised Draft Staff Report</a> " and in the " <a href="#">Draft Final Technology Assessment</a> ." |                   |

### 2.2.2.6 Ventura County Air Pollution Control District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in the [Ventura County Air Pollution Control District](#).

| Tracking Number | Subject                 | Date Published | Ref. Page                      | Type Action | Description   | Suggested Actions   |
|-----------------|-------------------------|----------------|--------------------------------|-------------|---|---|
| CAV081012-1     | Air<br>Solvent Cleaning | 08/03/2012     | <a href="#">VCAPCD Website</a> | Notice      | Ventura County Air Pollution Control District<br>Solvent Cleaning Requirements for Aerospace Assembly and Component Manufacturing [Rule 74.13], Adhesive and Sealants [Rule 74.20], and Marine Coating Operations [74.24]<br><br>Proposes to reduce ROC emissions from solvent cleaning operations by lowering the content limit allowed for multiple materials. <a href="#">Additional details</a> , including the proposed text, are available for review. Public <a href="#">hearing</a> is scheduled for 09/11/2012 in Ventura, California. | <a href="#">NASA-related operations</a> in the VCAPCD should be aware of this action. |

| Tracking Number | Subject                 | Date Published | Ref. Page                      | Type Action    | Description   | Suggested Actions |
|-----------------|-------------------------|----------------|--------------------------------|----------------|---|-------------------|
| CAV081012-2     | Air Coatings            | 07/30/2012     | <a href="#">VCAPCD Website</a> | Notice         | <p>Ventura County Air Pollution Control District</p> <p>Surface Coating of Metal Parts and Products [Rule 74.12]</p> <p>Announces the availability of a <a href="#">compliance advisory</a> for the coating of metal parts and products, which provides guidance for avoiding infractions related to the following activities:</p> <ul style="list-style-type: none"> <li>▪ Spray gun transfer efficiency</li> <li>▪ ROC content for coatings, surface preparation solvents, and cleanup solvents</li> <li>▪ Open containers of ROC-containing materials</li> </ul>   |                   |
| CAV081012-3     | Air Coatings            | 07/31/2012     | <a href="#">VCAPCD Website</a> | Notice         | <p>Ventura County Air Pollution Control District</p> <p>Motor Vehicle and Mobile Equipment Coating Operations [Rule 74.18]</p> <p>Announces the availability of a <a href="#">compliance advisory</a> for the coating of motor vehicles and mobile equipment, which provides guidance for avoiding infractions related to the following activities:</p> <ul style="list-style-type: none"> <li>▪ Spray gun transfer efficiency</li> <li>▪ ROC content for coatings and cleanup solvents</li> <li>▪ Open containers of ROC-containing materials</li> <li>▪ Spray booth maintenance</li> <li>▪ Recordkeeping</li> </ul> |                   |
| CAV081012-4     | Air Heaters and Boilers | 08/03/2012     | <a href="#">VCAPCD Website</a> | Notice Hearing | <p>Ventura County Air Pollution Control District</p> <p>Large Water Heaters and Small Boilers [Rule 74.11.1] and Boilers, Steam Generators and Process Heaters [Rule 74.15.1]</p> <p>Announces a public hearing to consider approval of the proposed revisions, including lower NO<sub>x</sub> emission limits at 20 ppmv for new boilers with a capacity of 2 million BTU/hr or less. <a href="#">Draft text and final staff report</a> are available for review. Hearing is scheduled for 09/11/2012 in Ventura, California.</p>  |                   |
| CAV081012-5     | Air Permit Fees         | 08/03/2012     | <a href="#">VCAPCD Website</a> | Notice Hearing | <p>Ventura County Air Pollution Control District</p> <p>Permit Fees [Rule 42]</p> <p>Announces a hearing on the proposed Rule 42 revisions to clarify language for the following activities:</p> <ul style="list-style-type: none"> <li>▪ Hourly service fee will be charged for an air quality engineer during invoicing.</li> <li>▪ Payment of processing fees requires overdue permit fees to be paid in full before permit applications will be accepted.</li> </ul> <p><a href="#">Proposed text</a> is available for review. <a href="#">Hearing</a> is scheduled for 09/11/2012 in Ventura, California.</p>    |                   |

## 2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Florida.

| Tracking Number | Subject                 | Date Published | Ref. Page                            | Type Action     | Description   | Suggested Actions |
|-----------------|-------------------------|----------------|--------------------------------------|-----------------|---|-------------------|
| FL081012-1      | Air<br>SIP              | 08/10/2012     | <a href="#">FAW Notice #11840904</a> | Notice Meeting  | <p>Department of Environmental Protection</p> <p>State Implementation Plan</p> <p>Announces an opportunity for the public to request a hearing to discuss removal of stationary source rules from the Florida SIP, including the following:</p> <ul style="list-style-type: none"> <li>62-210.100, F.A.C., General Requirements–Purpose and Scope</li> <li>62-212.100, F.A.C., Preconstruction Review–Purpose and Scope</li> <li>62-297.100, F.A.C., Emissions Monitoring–Purpose and Scope</li> </ul> <p>If requested, the meeting will be held on 09/18/2012 in Tallahassee, Florida. Requests for public hearing and comments due 09/10/2012.</p>  |                   |
| FL081012-2      | Air<br>SIP–Ozone        | 07/30/2012     | <a href="#">77 FR 44485</a>          | Final Rule      | <p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Florida; Sections 128 and 110(a)(1) and (2) Infrastructure Requirements for the 1997 8-Hour Ozone National Ambient Air Quality Standards [40 CFR Part 52]</p> <p>Finalizes the following Florida SIP actions:</p> <ul style="list-style-type: none"> <li>Disapproves sections related to the regulation of GHG emissions.</li> <li>Approves submissions addressing the following topics: <ul style="list-style-type: none"> <li>State board requirements</li> <li>Authority to implement emergency powers</li> <li>CAA "infrastructure" requirement for the 1997 8-hour ozone NAAQS</li> </ul> </li> </ul> <p>Effective 08/29/2012.</p> |                   |
| FL081012-3      | Species<br>Green Turtle | 08/01/2012     | <a href="#">77 FR 45571</a>          | Proposed Rule   | <p>National Marine Fisheries Service, National Oceanic and Atmospheric Administration</p> <p>Endangered and Threatened Wildlife; 90-Day Finding on a Petition to Delist the Green Turtle in Hawaii and Notice of Status Review [50 CFR Parts 223 and 224]</p> <p>Announces a finding that action might be warranted to identify the Hawaiian population of the green turtle as a DPS and to delist the DPS under the ESA. A status review of green turtles will be conducted, and comments are requested regarding the green turtle and potential critical habitat. Comments due 10/01/2012. [RIN 0648-XB089].</p> <p><a href="#">Breeding populations of the green turtle are listed as endangered in Florida.</a></p>                   |                   |
| FL081012-4      | Water<br>TMDLs          | 08/10/2012     | <a href="#">FAW Notice #11845560</a> | Notice Workshop | <p>Department of Environmental Protection</p> <p>Indian River Lagoon Basin TMDLs [Chapter 62-304.520, F.A.C.]</p> <p>Announces a workshop to solicit comments about draft nutrient TMDLs for Sykes Creek/Barge Canal, and the Goat Creek Marine Segment in the Indian River Lagoon Basin. <a href="#">Draft TMDL reports</a> are available for review. Workshop is scheduled for 08/30/2012 in Palm Bay, Florida. Comments due 09/17/2012.</p>  |                   |

## 2.4 Louisiana State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Louisiana.

| Tracking Number | Subject             | Date Published | Ref. Page                | Type Action   | Description   | Suggested Actions                   |
|-----------------|---------------------|----------------|--------------------------|---------------|---|-------------------------------------|
| LA081012-1      | Air Reporting       | 08/20/2012     | <a href="#">AQ333</a>    | Proposed Rule | Louisiana Department of Environmental Quality<br>Toxic Emissions Reporting Requirements [LAC 33:III.5301,5303 and 5307]<br><br>Proposes to eliminate outdated reporting requirements for electroplaters and solvent users. Public hearing scheduled for 09/26/2012 in Baton Rouge, Louisiana. Comments due 10/03/2012.  | MAF should be aware of this action. |
| LA081012-2      | Air VOCs            | 08/20/2012     | <a href="#">AQ335ft</a>  | Proposed Rule | Louisiana Department of Environmental Quality<br>Addition to List of Exempted Compounds [LAC 33:III.2117.A]<br><br>Proposes to add HFO 1234ze to the list of substances exempt from VOC control requirements of LAC 33:III.Chapter 21. Public hearing scheduled for 09/26/2012 in Baton Rouge, Louisiana. Comments due 09/26/2012.  |                                     |
| LA081012-3      | Water Water Quality | 08/20/2012     | <a href="#">WQ086fIP</a> | Notice        | Louisiana Department of Environmental Quality<br>Chapter 49 Incorporation by Reference Update [LAC 33:IX.4901 and 4903]<br><br>Announces a notice of intent to incorporate recent federal regulation updates into Louisiana's water quality regulations, specifically amending requirements related to approving analytical methods and effluent limitation guidelines. Public hearing scheduled for 09/26/2012 in Baton Rouge, Louisiana. Comments due 09/26/2012. |                                     |

## 2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Maryland.

| Tracking Number | Subject     | Date Published | Ref. Page                        | Type Action   | Description  | Suggested Actions |
|-----------------|-------------|----------------|----------------------------------|---------------|--|-------------------|
| MD081012-1      | Air Permits | 08/10/2012     | <a href="#">39:16 Md.R. 1118</a> | Proposed Rule | Department of the Environment<br>Permits, Approvals, and Registration [COMAR 26.11.02]<br><br>Proposes to modify 26.01.02.09, "Sources Subject to Permits to Construct and Approvals", to exempt MACT area sources listed in 26.11.02.10 from obtaining permits to construct. Public hearing scheduled for 09/12/2012 in Baltimore, Maryland. Comments due 09/12/2012. |                   |

| Tracking Number         | Subject   | Date Published              | Ref. Page                         | Type Action   | Description   | Suggested Actions       |         |                             |      |                     |            |      |   |            |      |                        |            |  |
|-------------------------|---|-----------------------------|-----------------------------------|---------------|---|-------------------------|---------|-----------------------------|------|---------------------|------------|------|---|------------|------|------------------------|------------|--|
| MD081012-2              | Air<br>Radiation                                      | 08/10/2012                  | <a href="#">39:16 Md. R. 1126</a> | Proposed Rule | Department of the Environment<br>Radiation Protection [COMAR 26.12.01]<br><br>Proposes to update COMAR 26.12.01.01 to incorporate by reference Supplement 22 of "Regulations for the Control of Ionizing Radiation." Updates would include the following amendments: <ul style="list-style-type: none"><li>▪ Clarify training requirements promulgated by the NRC.</li><li>▪ Ensure consistency in regulations requiring use of a dose calibrator.</li><li>▪ Change instructions for released patients.</li><li>▪ Reclassify a number of sealed radioactive source licenses into another category, resulting in a higher annual fee.</li><li>▪ Allow the use of alternative dose weighting factors to determine exposure for certain fluoroscopic medical procedures.</li><li>▪ Make other minor clarifications to regulations.</li></ul> Comments due 09/12/2012.  |                         |         |                             |      |                     |            |      |   |            |      |                        |            |  |
| MD081012-3              | Air<br>SIP  | 08/06/2012                  | <a href="#">77 FR 46757</a>       | Notice        | U.S. Environmental Protection Agency<br>Proposed Consent Decree, Clean Air Act Citizen Suit<br><br>Announces a <a href="#">proposed</a> consent decree to address a lawsuit alleging EPA failed to take action on certain state SIP submissions. The proposed consent decree would establish new deadlines for EPA to take action on the following Maryland SIP submittals: <table><thead><tr><th>Year Submitted by State</th><th>Subject</th><th>New Deadline for EPA Action</th></tr></thead><tbody><tr><td>2007</td><td>NSR, COMAR 26.11.17</td><td>03/29/2013</td></tr><tr><td>2006</td><td>RACT NO<sub>x</sub>, non-CTG VOCs for major sources</td><td>02/28/2013</td></tr><tr><td>2003</td><td>FBE solid fuel cutoffs</td><td>02/28/2013</td></tr></tbody></table> Comments due 09/05/2012.   | Year Submitted by State | Subject | New Deadline for EPA Action | 2007 | NSR, COMAR 26.11.17 | 03/29/2013 | 2006 | RACT NO <sub>x</sub> , non-CTG VOCs for major sources | 02/28/2013 | 2003 | FBE solid fuel cutoffs | 02/28/2013 |  |
| Year Submitted by State | Subject   | New Deadline for EPA Action |                                   |               |   |                         |         |                             |      |                     |            |      |   |            |      |                        |            |  |
| 2007                    | NSR, COMAR 26.11.17                                   | 03/29/2013                  |                                   |               |   |                         |         |                             |      |                     |            |      |   |            |      |                        |            |  |
| 2006                    | RACT NO <sub>x</sub> , non-CTG VOCs for major sources | 02/28/2013                  |                                   |               |   |                         |         |                             |      |                     |            |      |   |            |      |                        |            |  |
| 2003                    | FBE solid fuel cutoffs                                | 02/28/2013                  |                                   |               |   |                         |         |                             |      |                     |            |      |   |            |      |                        |            |  |
| MD081012-4              | Air<br>SIP-PSD and NNSR                               | 08/02/2012                  | <a href="#">77 FR 45949</a>       | Final Rule    | U.S. Environmental Protection Agency<br>Approval and Promulgation of Air Quality Implementation Plans; Maryland; Preconstruction Requirements-Prevention of Significant Deterioration and Nonattainment New Source Review (NNSR) [40 CFR Part 52]<br><br>Approves several revisions to the Maryland SIP pertaining to preconstruction requirements under the PSD and NNSR programs. Revisions are intended to satisfy the following SIP elements: <ul style="list-style-type: none"><li>▪ NSR Reform</li><li>▪ NO<sub>x</sub> as a precursor to ozone</li><li>▪ PM<sub>2.5</sub></li><li>▪ GHGs</li></ul> Also approves Maryland's submittals for the purposes of meeting CAA infrastructure requirements needed to implement, maintain, and enforce the following: <ul style="list-style-type: none"><li>▪ 1997 8-hour ozone NAAQS</li><li>▪ 1997 PM<sub>2.5</sub> NAAQS</li><li>▪ 2006 PM<sub>2.5</sub> NAAQS</li></ul> Effective 09/04/2012. |                         |         |                             |      |                     |            |      |   |            |      |                        |            |  |

## 2.6 Mississippi State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Mississippi.

| Tracking Number | Subject       | Date Published | Ref. Page                   | Type Action   | Description  | Suggested Actions |
|-----------------|---------------|----------------|-----------------------------|---------------|--|-------------------|
| MS081012-1      | Air<br>SIP-PM | 07/31/2012     | <a href="#">77 FR 45320</a> | Proposed Rule | U.S. Environmental Protection Agency<br>Approval and Promulgation of Implementation Plans; Mississippi; 110(a)(2)(G) Infrastructure Requirement for the 1997 and 2006 Fine Particulate Matter National Ambient Air Quality Standards [40 CFR Part 52]<br>Proposes to approve revisions to the Mississippi SIP pertaining to the 1997 annual and 2006 24-hour PM <sub>2.5</sub> NAAQS. Comments due 08/30/2012.   |                   |
| MS081012-2      | Air<br>SIP-PM | 08/09/2012     | <a href="#">77 FR 47573</a> | Proposed Rule | U.S. Environmental Protection Agency<br>Approval and Promulgation of Implementation Plans; Mississippi; 110(a)(2)(E)(ii) Infrastructure Requirements for the 1997 and 2006 Fine Particulate Matter National Ambient Air Quality Standards [40 CFR Part 52]<br>Proposes to approve in part, and to disapprove in part, a draft revision to the Mississippi SIP pertaining to the 1997 annual and 2006 24-hour PM <sub>2.5</sub> NAAQS. Comments due 09/10/2012. |                   |

## 2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in New Mexico.

| Tracking Number | Subject                         | Date Published | Ref. Page                   | Type Action | Description   | Suggested Actions |
|-----------------|---------------------------------|----------------|-----------------------------|-------------|---|-------------------|
| NM081012-1      | Species<br>Desert<br>Massasauga | 08/09/2012     | <a href="#">77 FR 47583</a> | Notice      | U.S. Fish and Wildlife Service<br>Endangered and Threatened Wildlife and Plants; 90-Day Finding on a Petition To List the Desert Massasauga as Endangered or Threatened [50 CFR Part 17]<br>Announces a 90-day finding on a petition to list the Desert Massasauga as an endangered or threatened species and to designate critical habitat. Comments due 10/09/2012.   |                   |
| NM081012-2      | Water<br>Stormwater             | 08/07/2012     | <a href="#">77 FR 47065</a> | Notice      | U.S. Environmental Protection Agency<br>Final National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges From Construction Activities<br>Corrects typographical errors in the 2012 CGP ( <a href="#">77 FR 12286</a> , 02/29/2012) pertaining to New Mexico's state-specific requirements and the state's list of designated Tier 2 and Tier 3 waters. The current CGP expires on 02/16/2017. |                   |

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Ohio. An archive of public notices for previous biweekly reporting periods, including past years, is available on the OEPA [website](#).

| Tracking Number | Subject                      | Date Published | Ref. Page                   | Type Action   | Description   | Suggested Actions |
|-----------------|------------------------------|----------------|-----------------------------|---------------|---|-------------------|
| OH081012-1      | Air<br>SIP-PM <sub>2.5</sub> | 08/02/2012     | <a href="#">77 FR 45992</a> | Proposed Rule | U.S. Environmental Protection Agency<br><br>Approval and Promulgation of Air Quality Implementation Plans; Illinois; Indiana; Michigan; Minnesota; Ohio; Wisconsin; Infrastructure SIP Requirements for the 2006 PM <sub>2.5</sub> National Ambient Air Quality Standards; Indiana NSR/PSD [40 CFR Part 52]<br><br>Proposes to approve some elements, and to disapprove other elements, of Ohio's SIP submission regarding infrastructure requirements for the 2006 24-hour PM <sub>2.5</sub> NAAQS. Comments due 09/04/2012. |                   |

## 2.9 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Texas.

| Tracking Number | Subject                              | Date Published | Ref. Page                      | Type Action | Description  | Suggested Actions |
|-----------------|--------------------------------------|----------------|--------------------------------|-------------|--|-------------------|
| TX081012-1      | Air<br>Permits                       | 08/10/2012     | <a href="#">37 TexReg 6049</a> | Final Rule  | Texas Commission on Environmental Quality<br><br>Control of Air Pollution by Permits for New Construction or Modification [30 TAC 116]<br><br>Adopts the following changes to rules for New Source Review permits, including changes related to Plantwide Applicability Limits. Also clarifies use of the term "facility" to be consistent with the federal term "emissions unit." Effective 8/16/2012.  |                   |
| TX081012-2      | Species<br>Attwater Prairie Chickens | 08/09/2012     | <a href="#">77 FR 47660</a>    | Notice      | U.S. Fish and Wildlife Service, Department of the Interior<br><br>Attwater Prairie Chicken National Wildlife Refuge, Austin and Colorado Counties, Texas; Final Comprehensive Conservation Plan and Finding of No Significant Impact for Environmental Assessment<br><br>Announces availability of the <a href="#">final comprehensive conservation plan</a> for managing the Attwater Prairie Chicken National Wildlife Refuge for the next 15 years. |                   |
| TX081012-3      | Water<br>Water Quality               | 08/03/2012     | <a href="#">37 TexReg 5827</a> | Notice      | Texas Commission on Environmental Quality<br><br>Notice of Availability of the Draft July 2010 Update to the Water Quality Management Plan<br><br>Announces the availability of the draft <a href="#">July 2012 Update</a> to the " <a href="#">Water Quality Management Plan for the State of Texas</a> ." Comments due 09/04/2012.   |                   |



## 2.10 Utah State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA-related operations in Utah.

| Tracking Number | Subject                     | Date Published | Ref. Page   | Type Action   | Description  | Suggested Actions   |
|-----------------|-----------------------------|----------------|---|---------------|--|---|
| UT081012-1      | Air<br>Generator Testing    | 08/02/2012     | <a href="#">U DAO Website: R307-330</a>                   | Proposed Rule | Utah Department of Environmental Quality; Division of Air Quality<br>Generator Testing [R307-330]<br>Proposes to prohibit back-up generator testing on red air quality alert days in the following counties:<br><ul style="list-style-type: none"> <li>Box Elder</li> <li>Cache</li> <li>Davis</li> <li>Salt Lake</li> <li>Toole</li> <li>Utah</li> <li>Weber</li> </ul> Owners or operators would be exempt from this prohibition if state or federal regulations require a test on a day during a red air quality alert. Comments due 10/01/2012.  | <a href="#">NASA-related operations in these counties</a> should be aware of this action. |
| UT081012-2      | Air<br>SIP-PM <sub>10</sub> | 07/30/2012     | <a href="#">77 FR 44544</a>                               | Proposed Rule | U.S. Environmental Protection Agency<br>Approval and Promulgation of Air Quality Implementation Plans; Utah; Determination of Clean Data for the 1987 PM <sub>10</sub> Standard for the Ogden Area [40 CFR Part 52]<br>Proposes to determine the following:<br><ul style="list-style-type: none"> <li>The Ogden City NAA is attaining the 24-hour PM<sub>10</sub> NAAQS based on the most recent 3-year period of certified data.</li> <li>Utah is not obligated to make certain submissions for CAA requirements as long as the Ogden City NAA continues to meet the PM<sub>10</sub> standard.</li> </ul> Comments due 08/29/2012.  |   |
| UT081012-3      | Air<br>SIP-Ozone            | 08/06/2012     | <a href="#">77 FR 46756</a>                               | Notice        | U.S. Environmental Protection Agency<br>Proposed Consent Decree, Clean Air Act Citizen Suit<br>Announces a proposed consent decree to address a lawsuit alleging EPA failed to take action on certain state SIP submissions. The proposed consent decree would establish a new deadline of 02/14/2013 for EPA to take action on the 2007 proposed SIP for maintaining the 1997 8-hour NAAQS for ozone in Salt Lake and Davis counties. Comments due 09/05/2012.  |   |
| UT081012-4      | Storage Tanks<br>USTs       | 08/01/2012     | <a href="#">UT Bull. Vol. 2012-15; DAR File No. 36496</a> | Proposed Rule | Utah Department of Environmental Quality; Environmental Response and Remediation<br>Underground Storage Tanks (UST) Operator Training and Registration [R311-201-12]<br>Proposes amendments allowing UST owners and operators to contract a third-party Class B operator as Class A in the event one of the following conditions exists:<br><ul style="list-style-type: none"> <li>The owner/operator owns the UST facility only to protect his/her security interest in that property.</li> <li>USTs temporarily are closed.</li> <li>USTs are empty.</li> </ul> Proposes to remove the following Class B operator requirements from the rule:<br><ul style="list-style-type: none"> <li>Verify compliance tags on USTs monthly.</li> <li>Re-train if tags are not in place on each tank.</li> </ul> Public hearing scheduled for 08/15/2012 at UDEQ, Salt Lake City, Utah. Comments due 08/31/2012.<br><br><a href="#">This rule primarily is intended for instances when the property owner does not operate the subject UST.</a> |   |

| Tracking Number | Subject               | Date Published | Ref. Page   | Type Action   | Description  | Suggested Actions |
|-----------------|-----------------------|----------------|---|---------------|--|-------------------|
| UT081012-5      | Storage Tanks<br>USTs | 08/01/2012     | <a href="#">UT Bull. Vol. 2012-15: DAR File No. 36497</a> | Proposed Rule | Utah Department of Environmental Quality; Environmental Response and Remediation<br>Underground Storage Tanks: Financial Assurance Mechanisms [R311-206]<br><br>Proposes to remove unnecessary text due to statutory changes or dates that have passed. Proposed changes would do the following:<br><ul style="list-style-type: none"> <li>Reduce the timeframe for advance notice to 30 days when an owner decides to use a financial assurance mechanism other than the Petroleum Storage Tank Fund.</li> <li>Require tagging of tanks prohibited to receive fuel rather than of tanks certified to receive fuel.</li> </ul> Public hearing scheduled for 08/15/2012 at UDEQ, Salt Lake City, Utah. Comments due 08/31/2012. |                   |
| UT081012-6      | Water<br>TMDLs        | 08/01/2012     | <a href="#">UT Bull. Vol. 2012-15: DAR File No. 36502</a> | Proposed Rule | Utah Department of Environmental Quality; Division of Water Quality<br>Total Maximum Daily Loads (TMDLs) [R317-1-7]<br><br>Proposes to incorporate by reference the completed and approved Jordan River TMDL water quality study and determination. Comments due 08/31/2012.   |                   |

## 2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in Virginia.

| Tracking Number | Subject                      | Date Published | Ref. Page                             | Type Action          | Description  | Suggested Actions |
|-----------------|------------------------------|----------------|---------------------------------------|----------------------|--|-------------------|
| VA081012-1      | Air<br>Permitting            | 07/30/2012     | <a href="#">28:24 VA.R. 1961</a>      | Notice<br>Correction | Virginia Department of Environmental Quality, State Air Pollution Control Board<br>Permits for Stationary Sources [9VAC5-80]<br><br>Corrects a website reference in the final rule ( <a href="#">28:22 VA.R. 1674-1684</a> 07/02/2012), which amended fee requirements for funding the state's Title V permitting program.   |                   |
| VA081012-2      | Air<br>SIP-PM <sub>2.5</sub> | 08/01/2012     | <a href="#">77 FR 45523</a>           | Proposed Rule        | U.S. Environmental Protection Agency<br>Approval and Promulgation of Air Quality Implementation Plans; Virginia; Prevention of Significant Deterioration and Nonattainment New Source Review; Fine Particulate Matter (PM <sub>2.5</sub> ) [40 CFR Part 52]<br><br>Proposes to approve revisions pertaining to preconstruction permitting regulations under the PSD and NNSR programs for PM <sub>2.5</sub> . Also proposes that Virginia has met its statutory obligations that relate to Virginia's PSD permitting program and that are necessary to implement, maintain, and enforce the 1997 8-hour ozone and PM <sub>2.5</sub> NAAQS, the 2006 PM <sub>2.5</sub> NAAQS, and the 2008 lead NAAQS. Comments due 08/31/2012. |                   |
| VA081012-3      | Energy<br>Solar              | 07/30/2012     | <a href="#">28:24 VA.R. 1961-1962</a> | Notice<br>Correction | Virginia Department of Environmental Quality<br>Small Renewable Energy Projects (Solar) Permit by Rule [9VAC15-60]<br><br>Corrects the final rule ( <a href="#">28:21 VA.R. 1640-1649</a> , 06/18/2012), which established regulations for permits by-rule for solar energy projects with a rated capacity not exceeding 100 megawatts.  |                   |

### 2.11.1 New Fees Under the Virginia Air Pollution Control Law

The Virginia Air Pollution Control Board has announced that facilities permitted under 9VAC5-80 are required to pay new application and annual maintenance [fees](#) to maintain the federal Title V permitting program ([28:22 VA.R. 1674-1684](#), 07/01/2012). Sources classified as synthetic minor sources also are subject to application fees. The new fees will apply to permit [applications](#) submitted after 01 July 2012. Additional information is available in a summary [notice](#) that VDEQ plans to distribute to affected sources.